

CLAIMS

What is claimed is:

1. A capture structure for a multi-camera capture system comprising:

a camera platform configured to hold the multi-camera capture system;

a connector coupled to the camera platform; and

a subject platform coupled to connector, wherein the location of the subject platform is restricted to a field of view of a first camera of the multi-camera capture system.

2. The capture structure of Claim 1, wherein the connector rigidly attaches the camera platform to the subject platform.

3. The capture structure of Claim 1, wherein the connector is retractable and a distance between the subject platform and the camera platform is variable.

4. The capture structure of Claim 1, further comprising:

a second connector; and

a second subject platform coupled to the second connector, wherein the location of the second subject platform is restricted to a field of view of a second camera of the multi-camera capture system.

5. The capture structure of Claim 1, further comprising:

a third connector; and

a third subject platform coupled to the third connector, wherein the location of the third subject

platform is restricted to a field of view of a third camera of the multi-camera capture system.

6. A method of operating a multi-camera capture system, the method comprising

mounting the multi-camera capture system to a camera platform; and

capturing a first subject on a first subject platform with a first camera of the multi-camera capture system, wherein the first subject platform is coupled to the camera platform and constrained to a field of view of the first camera.

7. The method of operating a multi-camera capture system of Claim 6, further comprising moving the camera platform and the first subject platform in unison.

8. The method of operating a multi-camera capture system of Claim 6, further comprising changing the distance between the first subject platform and the camera platform.

9. The method of operating a multi-camera capture system of Claim 6, further comprising revolving the first subject platform about the camera platform within the field of view of the first camera.

10. The method of operating a multi-camera capture system of Claim 6, further comprising capturing a second subject on a second subject platform with a second camera, wherein the second subject platform is coupled to the camera platform and constrained to a field of view of the second camera.

11. A capture structure for a multi-camera capture system comprising:

- a circular track system; and
- a camera platform configured to hold the multi-camera capture system and configured to move along the circular track system.

12. The capture structure of Claim 11, further comprising a subject platform encompassed by the circular track system.

13. The capture structure of Claim 12, wherein the subject platform is configured to rotate.

14. The capture structure of Claim 13, wherein rotation of the subject platform is coordinated with movement of the camera platform along the circular track system.

15. The capture structure of Claim 11, wherein the camera platform is configurable to align a first camera of the multi-camera capture system to capture a subject located within the circular track system as the camera platform moves along the circular track system.

16. The capture structure of Claim 11, wherein the camera platform is configurable to lock a first camera of the multi-camera capture system to capture a fixed direction as the camera platform moves along the circular track system.

17. The capture structure of Claim 11, wherein the camera platform comprises:

- a base platform; and

a plurality of wheels coupled to the base platform.

18. The capture structure of Claim 17, wherein the camera platform includes a rotatable pedestal coupled to the base platform.

19. A method of operating a multi-camera capture system, the method comprising

mounting the multi-camera capture system to a camera platform; and

moving the camera platform along a circular track system while capturing a first subject within the circular track system.

20. The method of operating a multi-camera capture system of Claim 19, further comprising aligning a first camera of the multi-camera capture system to capture the first subject as the camera platform moves along the circular track system.

21. The method of operating a multi-camera capture system of claim 19, further comprising aligning a first camera of the multi-capture system to point in a fixed direction as the camera platform moves along the circular track system.

22. The method of operating a multi-camera capture system further comprising rotating a subject platform below the subject.

23. The method of operating a multi-camera capture system of Claim 22, wherein rotation of the subject platform is coordinated with movement of the camera platform.